APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/050,808	03/30/1998	YUTAKA MACHIDA	MAT-5860	7277

7590   03/11/2003

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EXAMINER
WONG, ALLEN C

ART UNIT	PAPER NUMBER
2613	

DATE MAILED: 03/11/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 24 February 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may <u>only</u> be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

<div align="center">PERIOD FOR REPLY [check either a) or b)]</div>

a) ☒   The period for reply expires <u>3</u> months from the mailing date of the final rejection.

b) ☐   The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐   A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.

2. ☐   The proposed amendment(s) will not be entered because:

     (a) ☐   they raise new issues that would require further consideration and/or search (see NOTE below);

     (b) ☐   they raise the issue of new matter (see Note below);

     (c) ☐   they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or

     (d) ☐   they present additional claims without canceling a corresponding number of finally rejected claims.

         NOTE: _____.

3. ☐   Applicant's reply has overcome the following rejection(s): _____.

4. ☐   Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

5. ☒   The a)☐ affidavit, b)☐ exhibit, or c)☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: <u>See Continuation Sheet</u>.

6. ☐   The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.

7. ☒   For purposes of Appeal, the proposed amendment(s) a)☐ will not be entered or b)☒ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

     The status of the claim(s) is (or will be) as follows:

     Claim(s) allowed: _____.

     Claim(s) objected to: _____.

     Claim(s) rejected: <u>2,7 and 12-20</u>.

     Claim(s) withdrawn from consideration: _____.

8. ☐   The proposed drawing correction filed on _____ is a)☐ approved or b)☐ disapproved by the Examiner.

9. ☐   Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s). _____.

10. ☐   Other: _____

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Continuation of 5. does NOT place the application in condition for allowance because: all of the claims have been addressed in the previous Office Action, paper no.24. On page 2 of applicant remarks, applicant contends that the combination of Sun and Tahara does not disclose the present invention. The examiner respectfully disagrees. Tahara teaches a scenario with frame F3 as the present video frame, frame F2 as the video frame prior to the present video frame, frame F1 as the further video frame two frames prior to the present video frame (see figure 4). Further, Tahara's figure shows the motion vector x2 is constructed from the present video frame F3 and a video frame prior to the present video frame F2 (a predicted pixel block based on frame N and frame N-1 is generated). Then the motion vector x3 is constructed from the present video frame F3 and the further video frame two frames prior to the present video frame F1 (another predicted pixel block based on frame N and frame N-2 is generated). Clearly, one of ordinary skilled in the art can see that Tahara's motion vector x2 can be the first motion vector and Tahara's motion vector x3 can be the second motion vector as disclosed by the applicant. In other words, Tahara discloses the generation of another predicted pixel block based on a reconstructed video frame that is two frames before the present frame or "in each of at least two frames which are prior to the present frame". Thus, the detecting and storage of error in the information of one of the pixel blocks "in each of at least two frames which are prior to the present frame" can be achieved by combining Sun and Tahara. Therefore, it would have been obvious to one of ordinary skill in the art to take the teachings of Sun and Tahara, as a whole, for permitting the high quality display of sequential video information so as to meet with today's modern video encoding standards. Further, the combination is reasonable because both Sun and Tahara are used in the same MPEG coding environment since both references disclose the use of motion vector detection, motion compensation and DCT .